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CERTIFICATION UNDER 37 CFR 1.10

I hereby certify that this Correspondence and the documents referred to as attached therein are being deposited with the United States Postal Service in an envelope as "Express Mail Post Office to Addressee" mailing Label Number EK804344374US addressed to the: Commissioner of Patents and Trademarks, Washington, D.C. 20231, on the date typed below.

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09/611220
07/06/00

July 6, 2000
Date

William C. Fuess
Typed Name of Person
Mailing Correspondence
and Documents

William C. Fuess
Signature of Person
Mailing Correspondence
and Documents

PATENT

Attorney's Docket No.: DIA 0002P

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Honorable Commissioner of
Patents and Trademarks
Washington, D.C. 20231

TRANSMITTAL OF UTILITY PATENT APPLICATION FOR FILING

Dear Sir:

Transmitted herewith for filing is the utility patent application of inventors Scott Arouh and Cornelius Diamond entitled **NEURAL-NETWORK-BASED IDENTIFICATION, AND APPLICATION, OF GENOMIC INFORMATION PRACTICALLY RELEVANT TO DIVERSE BIOLOGICAL AND SOCIOLOGICAL PROBLEMS, INCLUDING DRUG DOSAGE ESTIMATION**. Enclosed are:

- X_ A duplicate copy of this transmittal letter.
- X_ One stamped, self-addressed, postcard for the PTO Mail Room date stamp.
- X_ One utility patent application containing pages 1 - 81, and
 - X_ a declaration or oath for the utility patent application including a power of attorney, and
 - X_ 1 copy of 16 sheets of formal drawings
- X_ A verified statement relating to small entity status.

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2. The filing fee has been calculated as shown below:

For:	No. Filed	No. Extra	Small Entity Rate	Entity Fee
BASIC FEE			\$345	\$345
TOTAL CLAIMS	34 - 20 =	14	x \$ 9=	\$126
INDEP. CLAIMS	12 - 3 =	9	x \$39=	\$351
MULTIPLE DEPENDENT CLAIM(S)			+\$130=	\$130
			TOTAL=	\$952

X_ A check in the amount of \$ 952 cover the filing fee is enclosed.

X_ A duplicate copy of this letter is enclosed.

Sincerely yours,

William C. Fuess

William C. Fuess
Registration No. 30,054
Attorney for Applicant(s)

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